The National School Furniture Co.'s

ILLUSTRATED CATALOGUE

OF

SCHOOL AND CHURCH

FURNITURE,

AND

SCHOOL REQUISITES OF ALL KINDS.

SALESROOMS.

111 & 113 William Street, New York.
515 State Street, Chicago.

FACTORIES.

82 & 84 John Street, Brooklyn.
159, 161, 163 & 165 22nd Street, Chicago.

1872.

ENTERED according to Act of Congress, in the year 1872, by
THE NATIONAL SCHOOL FURNITURE CO.,
In the Office of the Librarian of Congress, at Washington.

By way of Introduction.

IN presenting ourselves as candidates to the Educational Public for a share of its patronage, we do so feeling confident that we offer articles of School merchandise which are in themselves so NEW, IMPROVED, and COMPLETE, as to be without a rival in the old and more common styles with which the market has so long been completely overrun. It is our privilege to announce ourselves as the sole manufacturers of the **Peard Patent Desk and Settee combined**, as well as of the "**National Study Desk**," with easel combination. When these patent desks were brought to our notice, our long experience in the educational field convinced us that they were just the articles that every Teacher and Pupil would hail with delight, and we did not hesitate to form a business connection which should enable us to bring before the public these desks, in the production of which we knew that we should be pronounced benefactors; and our experience so far has proved us to have been correct. Although until now we have been only partially prepared to manufacture, the orders have flowed in upon us to such an extent that we were actually for a time compelled to refuse them. We have now so increased our facilities that we are prepared to fill orders as they are received. Our aim, in every article we manufacture, has been to secure COMFORT, DURABILITY, and ELEGANCE. Our furniture must answer as to how well we have succeeded in our undertaking. Certain we are that OUR DESKS ARE FAR SUPERIOR TO ANY IN THE MARKET. We are, in addition to our new patents, manufacturing beautiful patterns of the more common styles of school furniture, which we commend to those who

do not eare to pay the slightly inereased priee for the Peard Desks. It is our wish to be able to meet the wants of every customer, and we eordially invite all who desire to be *exactly suited* to visit us before deeiding to plaee in their school-rooms furniture that they will always regret having taken should they see ours after "the deed is done."

We also make a speeialty of **Church Furniture**, and would eall attention to our new and elegant designs in this department of our business.

It is our intention to make furniture for the *whole country*, and to the end that we may accommodate our western customers, WE HAVE ESTABLISHED A FACTORY AT CHICAGO, with sales and show rooms at the store of A. S. Barnes & Co. (515 State Street), where we shall be glad to weleome those in quest of sehool outfits, and where all orders sent will reeeive prompt and eareful attention. Our manufacturing department is under the direet supervision of John Peard, the patentee of our folding-desks, who from a life thus far spent in catering to the wants of the sehool-room, is eminently fitted for the discharge of the duties whieh devolve upon him, and understands thoroughly the essentials of a eomfortable and elegant sehool building, of which knowledge his patents are the fruit. Owing to the number of calls we are constantly reeeiving for our new styles of furniture, we would suggest to those who are eontemplating furnishing Chureh or Sehool Buildings to send in their orders as early as possible; for we ean, if allowed ample time, do more eredit to ourselves and better satisfy our customers.

Very respeetfully,

THE NATIONAL SCHOOL FURNITURE CO.,

111 & 113 William St., NEW YORK.

515 State Street, CHICAGO.

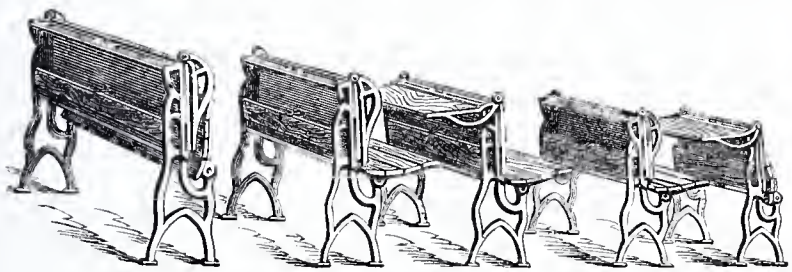
THE PEARD DESK AND SETTEE COMBINED,

PATENTED FEBRUARY 2, 1869,

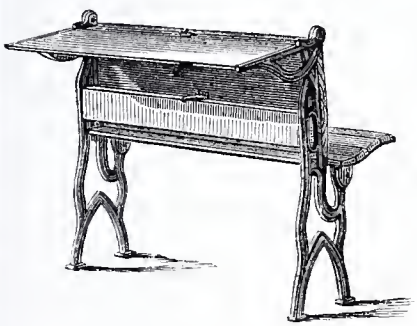
Is, without exception, the most approved style of School Furniture in the market,

And has for the PAST TWO YEARS been awarded the premium at the Fair of the American Institute over all competing styles. Therefore to it we would first invite special attention.

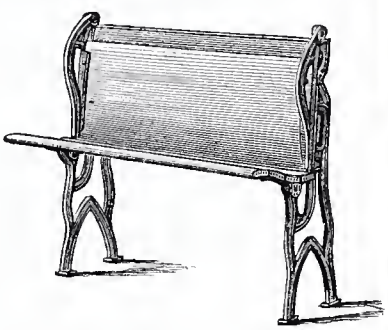
COMPARATIVE SIZES, SHOWING DESK IN DIFFERENT POSITIONS.



In the use of this Desk a School or Lecture-room is secured at pleasure.



In position for use as Desk and Settee.



Desk-lid folded for use as Settee only.

HEIGHT OF SEAT.	HEIGHT OF DESK.	AGE OF PUPIL SEATED.	LENGTH OF DESK.	
			Single.	Double.
No. 1....16½ inches.	28 inches.	14 to 20	22 inches.	42 inches.
2....15½ "	26½ "	12 to 14	22 "	42 "
3....14½ "	25 "	10 to 12	20 "	40 "
4....13½ "	23½ "	8 to 10	18 "	36 "
5....12½ "	22½ "	6 to 8	18 "	36 "
6....10½ "	21 "	4 to 6	16 "	33 "

☞ *In ordering please state whether Double or Single Desks are wanted.*

We invite the careful attention of the buyer to the many advantages which this Desk affords over all others in the market:

1st. It economizes room. There is no desk that closes as compactly and conveniently, occupying as it does when folded *only nine inches of space,* and securing passage-ways between the desks of two-and a-half feet. When folded as Settee the seating capacity is *one-third greater* than that of the common styles.

2d. Cleanliness, a most important consideration in the school-room, is attained with difficulty where the stationary desk is used, but with the *PEARD DESK* it is a matter of perfect ease to secure a neat and clean room, for sweeping is no more difficult than in an open hall.

3d. The Book-rack is always accessible—an advantage found in no other folding-desk.

4th. The folding of the desk *adds greatly to its durability,* for it is out of the way of damage.

5th. They are constructed with special reference to the comfort and health of the Pupil, and the seat and back are so shaped as to secure ease to the scholar, who unconsciously is compelled to assume an erect and healthful position.

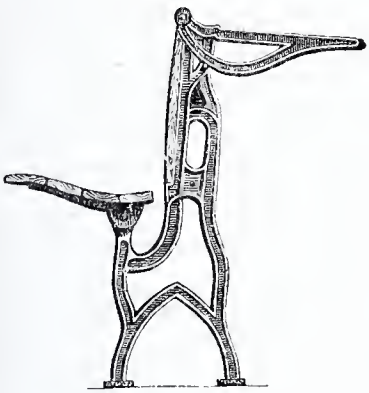
6th. The seat-hinge (our patent) is noiseless, and is so constructed as to be easily tightened when through long-continued use the seat works too readily or loosely in the socket. Thus a *perfectly noiseless joint* is secured as long as the furniture is in use. *It is absolutely the only hinge in the market that is noiseless, and will continue to be so.*

7th. The School can at pleasure be transformed into a roomy, comfortable, and elegant hall for Lecture and Assembly room purposes for Adults. In many localities this is a most important feature, for thus TOWN HALL and SCHOOL-ROOM ARE PRODUCED AS THE RESULT OF ONE OUTLAY. Teachers of graded schools will also fully appreciate this advantage where assembly rooms are necessary in each department.

8th. They are made of the best kiln-dried lumber, elegant in finish, *and are perfectly simple in construction, no machinery about them, as in every other style of folding-desk.*

9th. When parties purchasing desks desire them shipped ready to screw to the floor, they will save *more than half the expense of freight* by taking the Peard Furniture.

VIEW OF CASTINGS OF PEARD'S DESK AND SETTEE COMBINED.



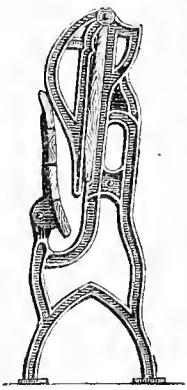
Open.

THESE CUTS

SHOW THE

END VIEW OF THE DESK,

both Open and Closed



Closed.

Notice these castings in the following particulars:

1st. The castings are of extra weight (***being 25 per cent. heavier than those of any other desk***), and are so flanged as to secure the greatest possible strength.

2d. The feet upon which the castings rest upon the floor are very large, and will, if desired, admit of ***four screws in each foot,*** insuring perfect stability to the desk.

3d. We invite special attention to our ***Patent Seat-Joint*** (*patented Feb.* 20, 1872), which by an application of pads is ***entirely free from noise,*** and is, without exception, the ***strongest hinge in the market.*** It will never become noisy, ***and is the only seat-hinge of which this can be said.***

4th. Note the ***beautiful curve of the seat-arm,*** which we attain through the number of slats used.

5th. Observe what a ***compact form the desk assumes*** when both seat-arm and desk-lid are folded. There are no dangerous iron projections left exposed, as is the case with every other folding-desk, *and the space occupied is only about half that of any other style.*

The advantages of this Furniture can but be apparent to every school officer. We cannot too highly commend it to their consideration.

☞ *The Public are cautioned against the manufacture or purchase of any School Furniture* WITH DESK-LID TURNING OVER TO LIE AGAINST BACK OF SEAT, THUS FORMING SETTEE, *other than Peard's, as all such are infringements on his Patents; and those selling or purchasing will be prosecuted to the full extent of the law.*

SEND FOR A PRICE LIST.

All who are using these Desks are loud in their praise. Read what a few of them say:

"ST. FRANCIS XAVIER'S COLLEGE,
"New York, March 28th, 1872.

* * * "We have been using Peard's patent Desks and Settees, combined, for the past year, and have found them entirely satisfactory. *We cordially recommend these Desks to any one desiring the best.* "H. HUDON, *S. J., President.*"

"BOARD OF EDUCATION, PATERSON, N. J.,
"October 25, 1871.

"*National School Furniture Co.:*

"GENTLEMEN—Before deciding upon the style of furniture for our new school-house, I (as chairman of special committee appointed to determine upon what furniture should be adopted) examined all the latest and most improved styles of school desks and settees, and after carefully looking into the merits of each, gave your furniture, viz., *Peard's Desk and Settee*, combined, *my unqualified preference*, and it was chosen for our school as being *without exception the best*. It is the most durable in construction, the most elegant in finish, and affords many advantages found in no other style. I do not hesitate to pronounce it the *ne plus ultra* of school desks.

"Yours, etc., "ISAAC VAN HOUTEN,
"*Chairman of Furniture Committee.*"

Prof. Wm. F. Phelps, Principal of State Normal School, Winona, Minn., says, under date of Nov. 27th, 1871:

* * * "I like Peard's Folding Desk better than anything of that style I have yet seen. It seems to me to be *simple*, *durable*, *convenient*, and *cheap*."

"NORMAL COLLEGE, New York, March 14th, 1871.

* * * * * * * * * * * * * *

"For economy of space, for simplicity of movement, and for practical usefulness, the 'Peard patent Desk and Settee, combined,' is just the thing for our schools, and I cheerfully recommend it to my fellow-teachers. "THOS. HUNTER,
"*President of Normal College.*"

Mr. N. J. Beedy, writing in behalf of the Board of School Directors, of which he is a member, at Pottsville, Iowa, says, under date of Nov. 28th, 1871:

"We are very well pleased with the Peard Folding Desk and Seat, and think them the *very best manufactured*."

"GRAMMAR SCHOOL NO. 26,
"New York City, April 5th, 1871.

* * * * * * * * * * * *

"I think the superiority of Peard's furniture is apparent on the most cursory examination; and after a year's experience with it in the school-house, to say nothing of its *handsome appearance*, I believe it to be the simplest, most compact, and convenient combination of desk and settee yet invented, *and the very best that can be put into a school-room.*
"HUGH CARLISLE,
"*Principal of Grammar Department.*"

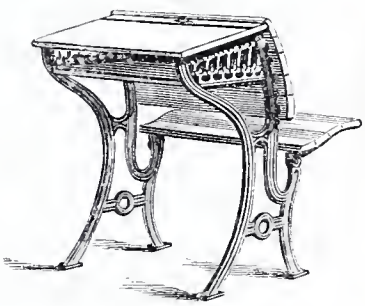
Prof. I. I. Anderson, principal of Marshall Academy, of Marshall, Wis., under date of Dec. 16th, 1871, says:

"Peard's patent Folding Desk and Seat, for convenience, ease, and durability, surpasses everything in that line I have ever seen. * * * We are delighted with them, and feel sure that they excel all other school Desks in every respect, besides possessing advantages not found in any others made."

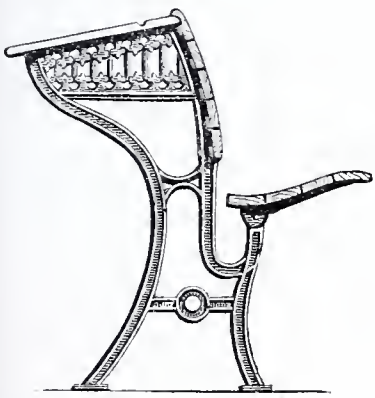
For Schools not wishing a Folding-desk, we have provided

THE GEM DESK,

The most perfect Stationary Top Desk in the market.



How few desks combine comfort, elegance, and durability! *THE GEM we commend as complete in each and every particular.* We make this desk with slatted back and seat, both of which are beautifully curved, rendering them thoroughly comfortable, while to look at it is the *neatest and most graceful desk of its kind in the market.*



We would call attention to the *exceeding symmetry and beauty* of the castings, as shown in accompanying cut. For strength the castings of this desk are unequaled. *They are thirty per cent. heavier* than those of similar styles, and are so flanged as to render them the strongest made.

The seat-hinge is the same as upon the *Peard Patent Folding Desk*, and is *NOISELESS*, and will continue so, besides being the STRONGEST MADE. *It is the only hinge that won't wear out.*

Where a stationary desk is wanted we cannot too highly recommend

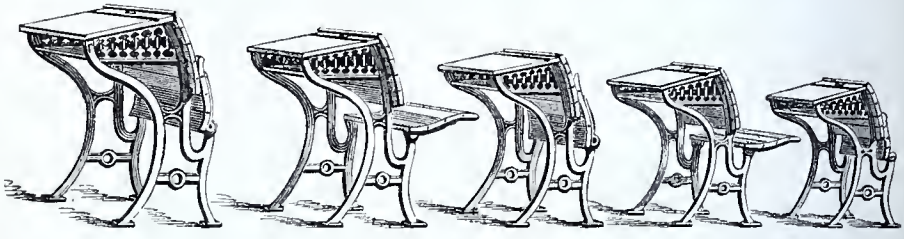
"THE GEM."

"It is the '*ne plus ultra*' of stationary desks," is the UNIVERSAL verdict.

SEND FOR A PRICE LIST.

THE GEM DESK

Is made in Five Sizes, as shown by comparison in Cut below.



☞ *In ordering be sure to say whether Single or Double Desks are wanted.*

NO.	HEIGHT OF SEAT.	HEIGHT OF DESK.	LENGTH OF DESK.		AGE OF PUPIL SEATED.
			Single.	Double.	
20	16½ inches.	28 inches.	22 inches.	42 inches.	14 to 20
21	15⅓ "	26⅓ "	22 "	42 "	12 to 14
22	14½ "	25 "	20 "	40 "	10 to 12
23	13½ "	23½ "	18 "	36 "	8 to 10
24	12½ "	22½ "	18 "	36 "	6 to 8

This Desk for artistic beauty and finish is unexcelled, and for a stationary desk there is nothing in the market that so combines the *requisites of perfect furniture. Strength, elegance,* and *comfort* are in it so combined as to render it the admired of all admirers, and *the choice* of such as prefer a stationary to a folding-desk.

DON'T BUY

A STATIONARY DESK

WITHOUT SEEING

THE GEM.

SEND FOR A PRICE LIST.

"THE STUDY DESK,"

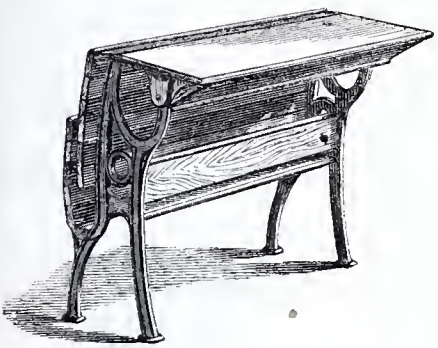
The only Desk in the Market with Easel Combination.

PATENTED MAY 23, 1871.

"How shall we ***prevent our pupils from leaning over their books*** while engaged in study, thus inducing rounding of the shoulders and compressing the chest?" is a problem which has long puzzled the brain of every educator who has had the physical well-being of his scholars at heart; but is at last fully solved in the production of

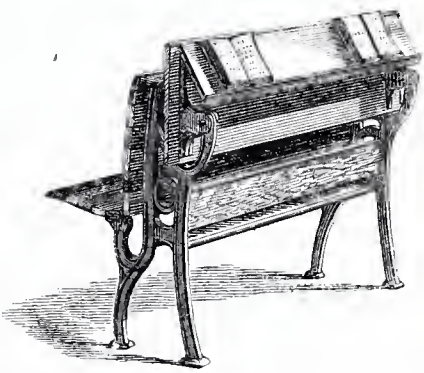
"THE STUDY DESK,"

as shown in the accompanying cuts.



Open.

It is a ***folding-desk with book-easel attached,*** and so arranged that when the desk-lid is folded the easel is presented ***directly before the pupil,*** enabling him, when the book is placed upon it, ***to assume an easy, erect position,*** while the book is brought on a line with ***the angle of vision*** without necessitating ***any bend of the neck or head.*** We recommend this desk especially for use in ***Normal, High Schools,*** and ***Academies.*** It is ***very elegant in finish, and thoroughly durable,*** and can but become a favorite. We make three sizes of this desk, with ***beautifully curved slat backs and seats.***



Folded, showing Easel.

THESE DESKS HAVE OUR PATENT SEAT-HINGE.

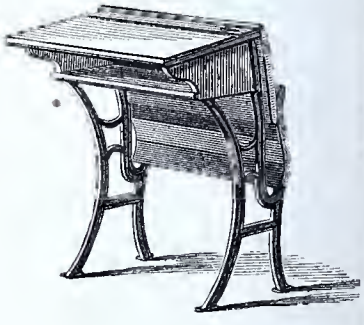
NO.	HEIGHT OF SEAT.	HEIGHT OF DESK.	LENGTH OF DESK.		AGE OF PUPIL SEATED.
			Single.	Double.	
10	16½ inches.	28 inches.	22 inches.	42 inches.	14 to 20
11	15½ "	26½ "	22 "	42 "	12 to 14
12	14½ "	25 "	20 "	40 "	10 to 12

☞ In ordering please specify whether it is the Single or Double Desk that is desired.

SEND FOR A PRICE LIST.

THE ECONOMIC DESK.

We manufacture with a special view to meet the wants of country districts where the desire is to secure *a cheap and yet substantial style of furniture.* To such we cannot too highly recommend "THE ECONOMIC," which desk combines the comfortable features of our higher priced desks, while it is furnished at a *priee fully as low as the "old pine-box desks,"* with this in its favor, that in its use the *comfort and health of the pupil is ministered to.* The seats are *slatted, curved,* and *folding,* with the same *perfeetly strong and noiseless hinge-joint as our best desks.* We supply this Desk at a price *twenty per cent. less* than that of our regular styles, and *far below the priee of any Desk of other manufacture.*



ABSOLUTELY, THIS DESK DEFIES COMPETITION.

Don't fail to see it if you want CHEAP FURNITURE THAT IS GOOD.

We make five sizes, as follows:

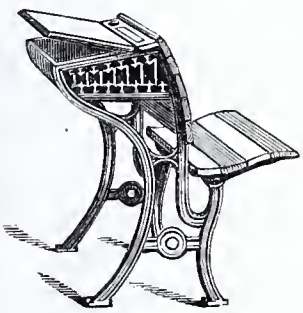
NO.	HEIGHT OF SEAT.	HEIGHT OF DESK.	LENGTH OF DESK.		AGE OF PUPIL SEATED.
			Single.	Double.	
30	16½ inches.	28 inches.	22 inches.	42 inches.	14 to 20
31	15½ "	26½ "	22 "	42 "	12 to 14
32	14½ "	25 "	20 "	40 "	10 to 12
33	13½ "	23½ "	18 "	36 "	8 to 10
34	12½ "	22½ "	18 "	36 "	6 to 8

☞ *Say whether Single or Double Desks are wanted when ordering.*

SEND FOR A PRICE LIST.

High and Normal School Desks.

ALTHOUGH we urge the claims of *"The Study Desk" as being the most approved and desirable Furniture* for Schools of high grade, still for those who prefer a lift-lid desk *we have a very handsome article* to offer in the



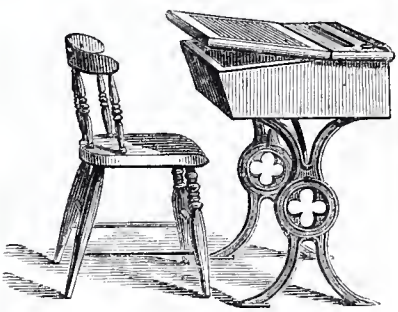
NATIONAL HIGH-SCHOOL DESK.

It is of the same ornamental pattern of iron work as *"The Gem Desk."* Is made with lift-lid and folding-seat, and is made either single or double, as desired.

40. National High School Desk, Single.
41. " " Double.

THE VETERAN HIGH-SCHOOL DESK

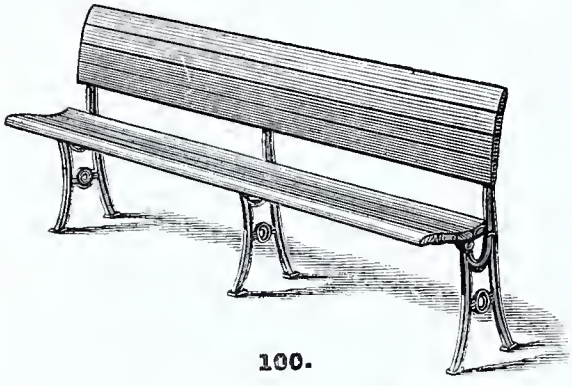
Is the old style desk to be used with chair. It is very roomy, has lift-lid, and is made with special reference to durability.



42. The Veteran High School Desk, Single.
43. " " Double.

SEND FOR A PRICE LIST.

School Settees.



100.

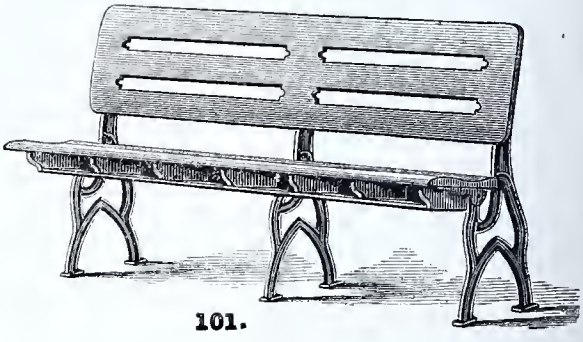
Lift Seat Recitation Settee.

This is the favorite style for recitation seat. Beautifully curved, slatted back and seat. Very elegant, strong, and cheap.

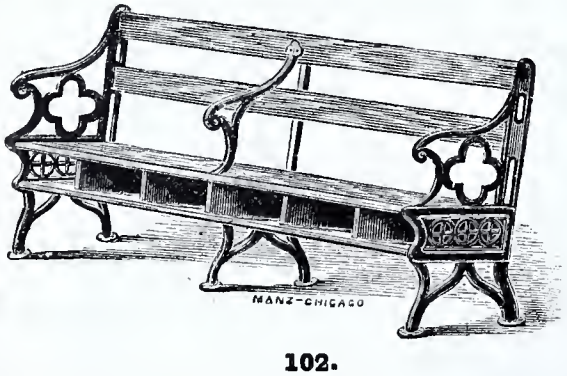
LIFT SEAT SETTEE,

With Book Box.

This style is adapted for wants of Primary Departments where desks are not desirable.



101.



102.

Stationary Box Settee.

Stationary seat, with box for books underneath.

We make our Settees with either Solid, Open, or Slatted Backs, and with Solid or Slatted Seats, as desired, both backs and seats beautifully curved. The usual length is six feet, and this length will always be sent unless ordered to the contrary.

All our Lift Seat Settees have our PATENT NOISELESS SEAT-HINGE, which, aside from other advantages, renders them **the most desirable in the market.**

SEND FOR A PRICE LIST.

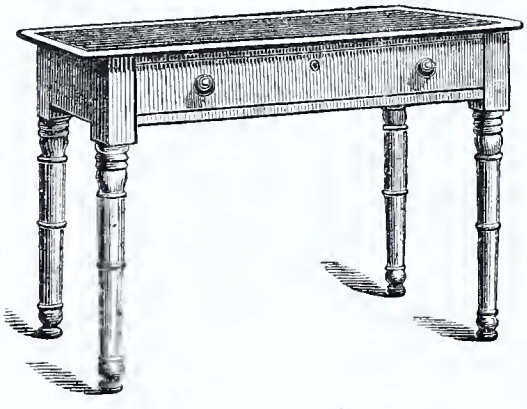
TEACHERS' DESKS

AND

CHAIRS.

TEACHERS' DESKS.

We give below cuts of all the ***standard styles of Teachers' Desks,*** which we keep constantly on hand. From the variety we offer we think the ***most fastidious may be suited.*** If, however, a desk of more elegance than any offered here is desired, we shall be pleased to manufacture it on order.



No. 500. Teachers' Table, with one drawer.

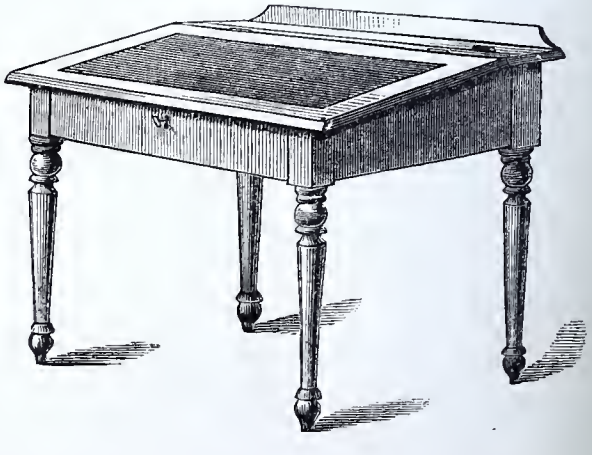
No. 501. Teachers' Table, with two drawers.

No. 502. Teachers' Table, with fluted legs and one drawer.

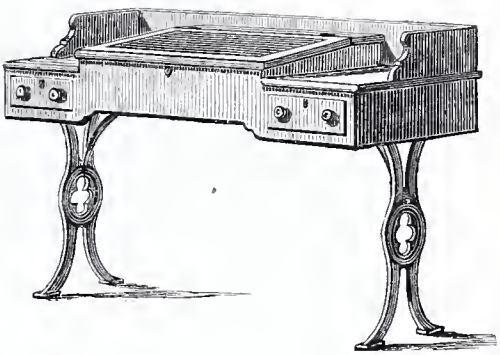
No. 503. Teachers' Table, with fluted legs and two drawers.

No. 504. Teachers' Classroom Desk. It is 3 feet long. Has lift-lid, enamelled cloth top, lock and key.

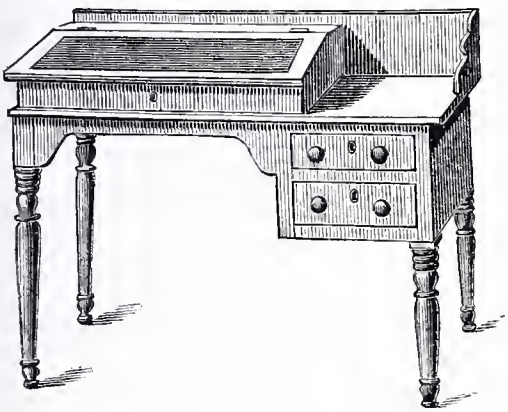
No. 505. Same, with fluted legs.



SEND FOR A PRICE LIST.

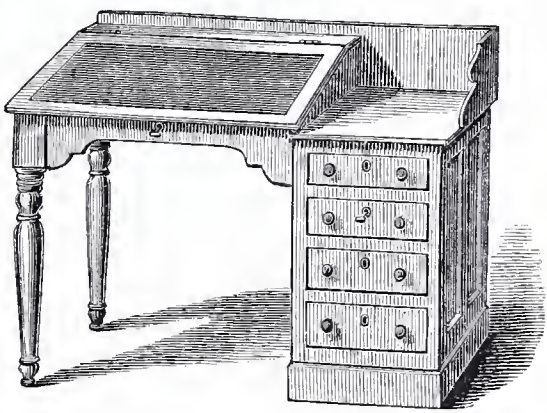


No. 506. Teachers' Desk, with drawer at each side, raised centre, with inclined desk, top covered with enamelled cloth. Supported on iron stanchions of very neat pattern.



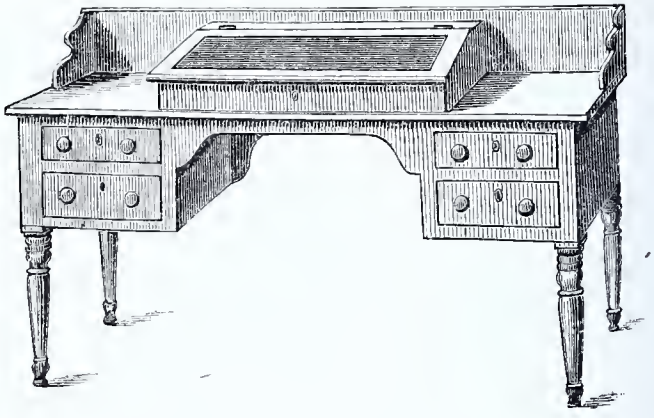
507. Desk with inclined enamelled cloth top, with space for books and papers at side of desk. Two drawers.

508. Same Desk, with fluted legs.



509. This desk is similar to No. 507, the only difference being in number of drawers, this pattern having *four.*

510. Same, with fluted legs.

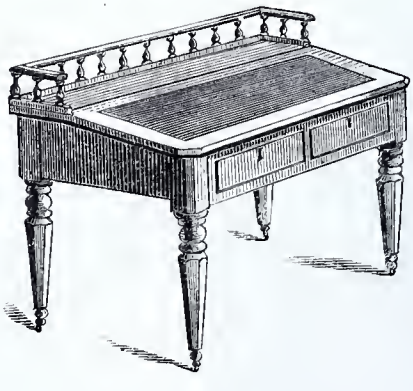


511. Extra Large Desk. Inclined desk-top in centre, with ample room for books at either end, and four drawers.

512. Same desk, fluted legs.

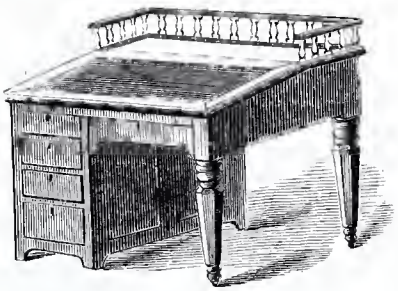
All of the foregoing Styles are made of Cherry Lumber.

The following are of Black Walnut:

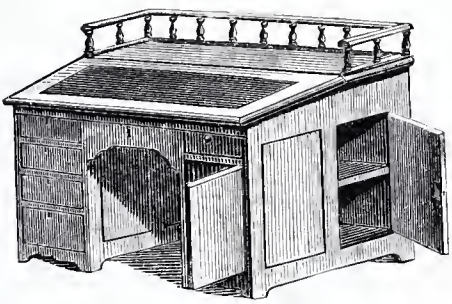


513. Small Neat Desk, (3 ft. long,) with rail back. Inclined enamelled cloth top, *which does not raise.* Two drawers below.

SEND FOR A PRICE LIST.

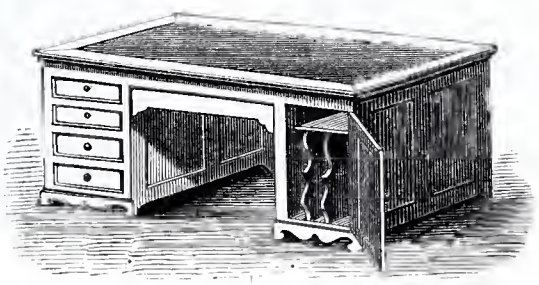


514. Has rail back. Is 3 ft. 6 in. long. Inclined stationary top, with large drawer underneath, and four smaller drawers to the side. A very desirable style.



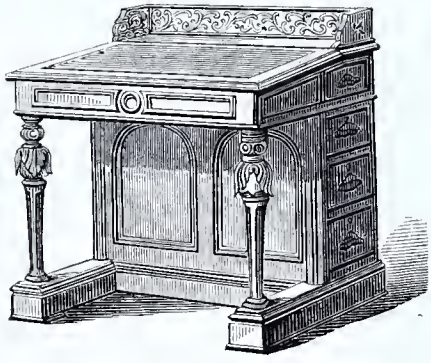
515. A very Roomy Desk. 4 ft. 6 in. long, rail back, inclined stationary top, with six drawers, and book-rack in front, and large closet in end.

516. Same desk, with finished back.

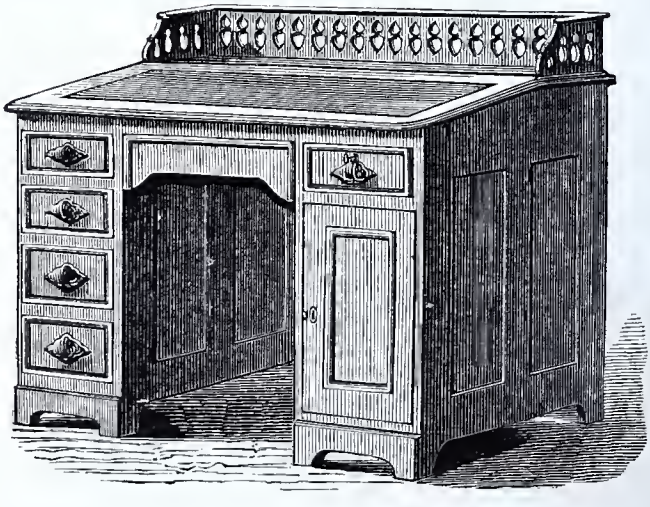


517. Large, flat enamelled cloth top, with four drawers and book closet. This desk has panelled back.

SEND FOR A PRICE LIST.



518. A beautiful design of desk, intended more especially for use in rooms where Board and Committee meetings are held. The desk-top raises, and in the inside are pigeon-holes. The interior is finely finished in shellac. At one end are four drawers, in the other a closet with book-rack. Length of Desk, 3 ft.

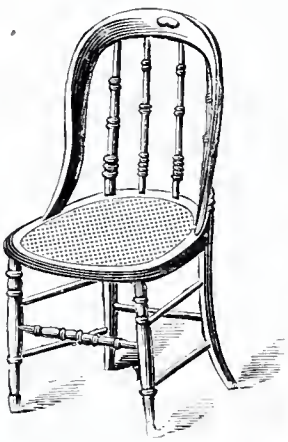


519. Is similar to, though more elegant, than No. 514, and is without closet in the end. This is just the desk for a Principal's platform.

SEND FOR A PRICE LIST.

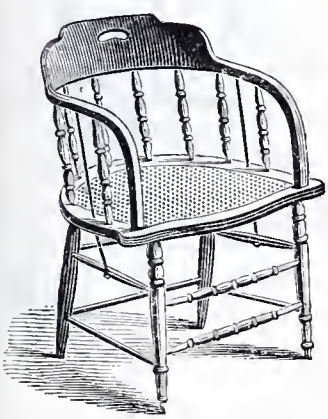
SCHOOL CHAIRS.

A
Wood Seat, Bent Top.



B
Fancy Back, Cane-seat.

C.—Fancy Back Platform Chair.

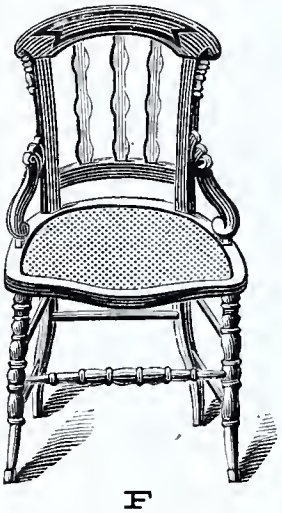


D.—Bent Oak Arm.

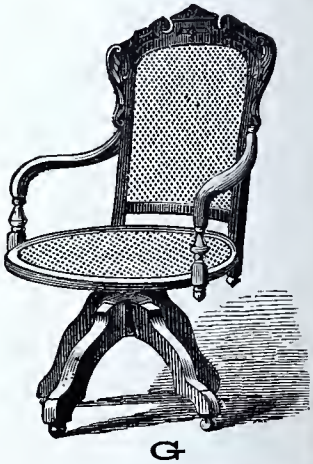
E.—Bent Oak Arm, Revolving.

SEND FOR A PRICE LIST.

PRINCIPALS' CHAIRS.

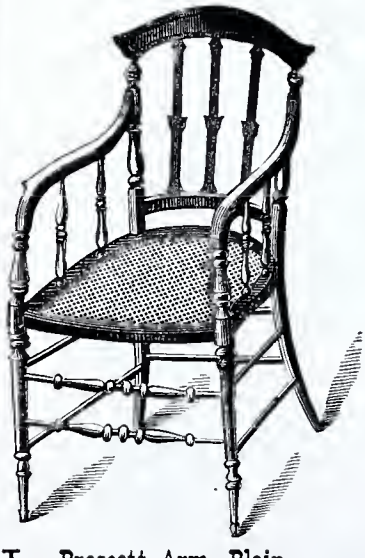


F
Brace Arm, Cane-seat.

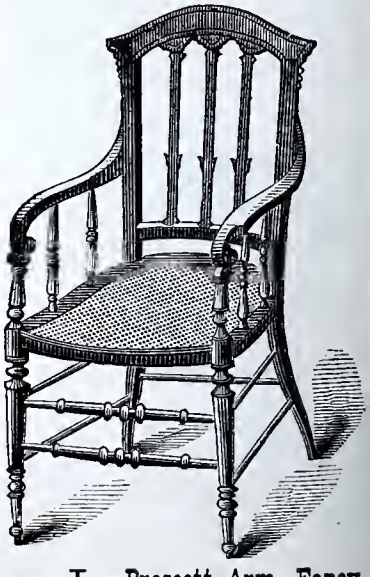


G
Cane Back, Seat Revolving.

H.—Platform Chair, Cane-seat.



I.—Prescott Arm, Plain.



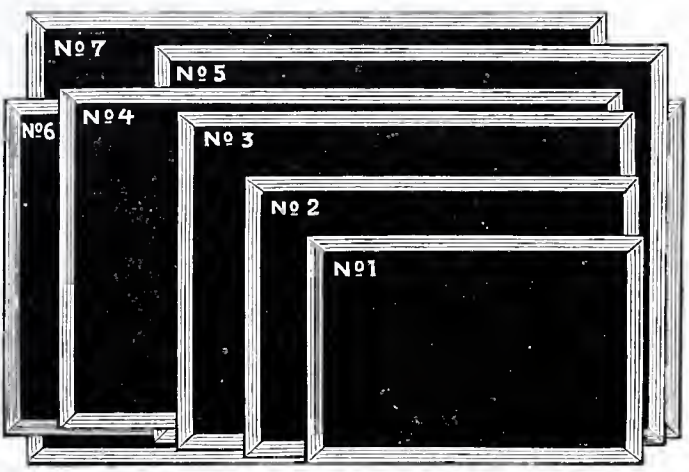
J.—Prescott Arm, Fancy.

SEND FOR A PRICE LIST.

BLACKBOARDS.

OUR Boards are all finished with the *Silicate Surface*, which it *has been fully decided* gives the *finest and most lasting* finish of any liquid slating in the market.

BLACKBOARDS WITH ASH FRAMES.



Sizes and Price. Finished on both sides.

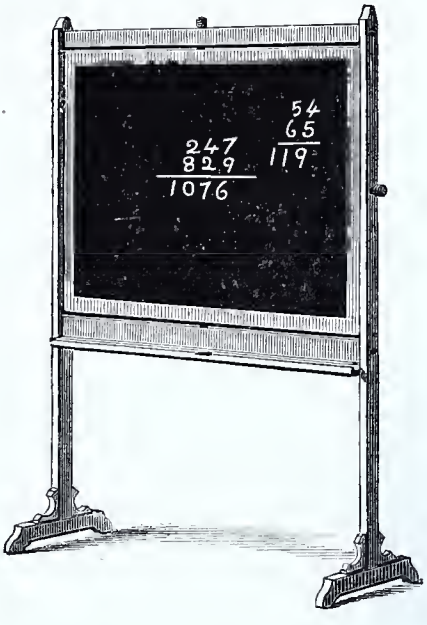
No. 1.	Size 2 × 3 ft.,	. . . . .	$3.50
" 2.	" 2½ × 3½ "	. . . . .	5.25
" 3.	" 3 × 4 "	. . . . .	7.00
" 4.	" 3½ × 4½ "	. . . . .	9.50
" 5.	" 3½ × 5 "	. . . . .	10.25
" 6.	" 4 × 5 "	. . . . .	12.00
" 7.	" 4 × 6 "	. . . . .	16.00

Our Boards are so framed as to admit of shrinking and swelling without danger of splitting or warping.

SEND FOR A PRICE LIST.

FRAMED BLACKBOARDS IN STANDS.

REVOLVING.



No. 3.	3 × 4 feet,	$13.00
" 4.	3½ × 5½ "	16.00
" 5.	4 × 5 "	18.00

BLACKBOARD PAPER.

WHERE Schools do not care to incur expense of wood blackboards, they can obtain a good substitute in our *Silicate Paper,* which may be tacked to the wall in mouldings. This paper comes in rolls ten yards long, and either 3 or 4 feet wide.

3 feet wide, per yard,	$1.08
4 " "	1.44

SILICATE WALL SLATING,

Put up in Cans. A Quart covers 100 *square feet one coat.*

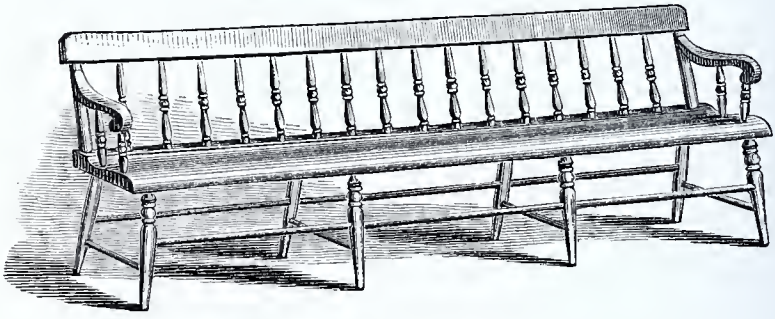
Price per pint,	$1.75
" quart,	3.00
" gallon,	12.00

Makes the finest and most durable wall surface ever used.

SEND FOR A PRICE LIST.

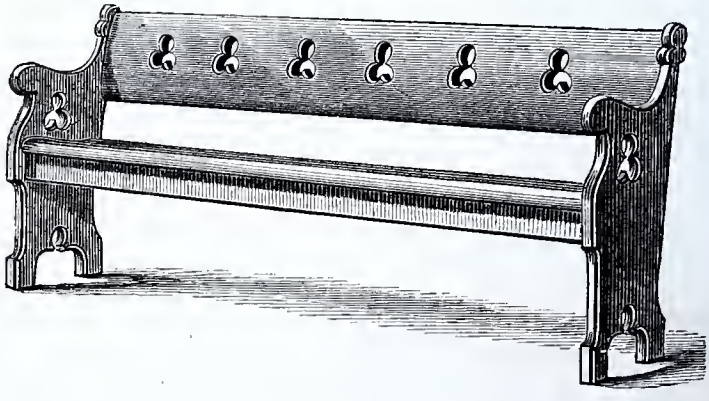
CHURCH FURNITURE.

Church and Hall Seatings.



150. Stationary Back Spindle Settee.
151. Reversible " "

The above Settee makes the best cheap seating for Lecture and Assembly rooms, when wanted for Sunday-School purposes. One Reversible back should be ordered to two Stationary back, which secures each alternate seat a reverse back.

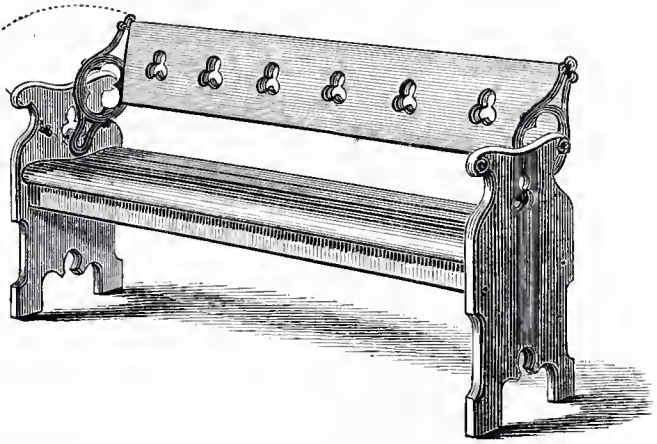


152. This is a very popular style of Settee, is made of ash, with shaped back and curved seat. It is thoroughly comfortable.

153. The Same, in Black Walnut.

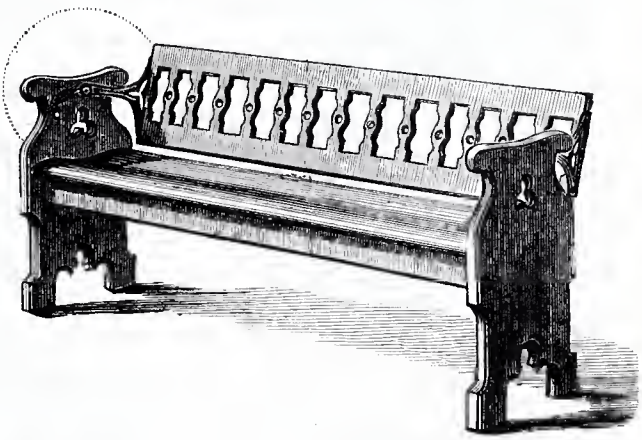
SEND FOR A PRICE LIST.

154. Pendulum Back Settee. This is designed to use alternately with 152, and is very convenient and beautiful. It is a more comfortable style than the reversible.



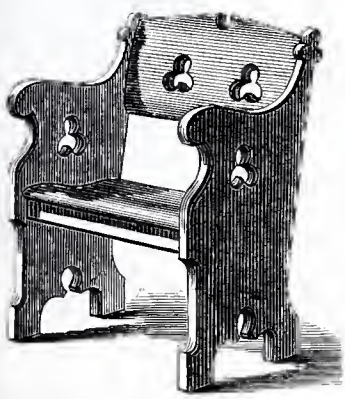
155. Same, in Black Walnut.

156. Reversible Baluster Back Settee. Is a favorite for use in Sunday school rooms. Beautifully curved seat.



157. Same, in Black Walnut.

158. Reversible Spindle Back Settee. The cheapest reversible settee made.

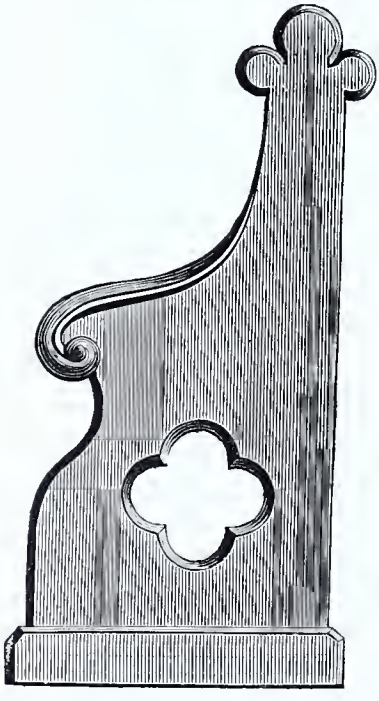


PLATFORM SEATS.

159. Platform Seat, uniform in style with Settees 152, 154, and 156. The use of this seat upon platforms when the settees similar in style are placed in the body of the lecture room or hall, gives a very uniform and elegant appearance to the whole.

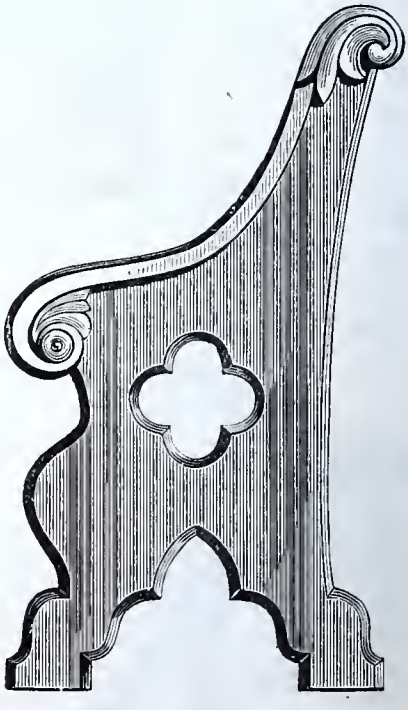
Pew Ends.

We invite special attention to our new styles.



160. Neat and simple style, in ash.

161. Same, in Black Walnut.



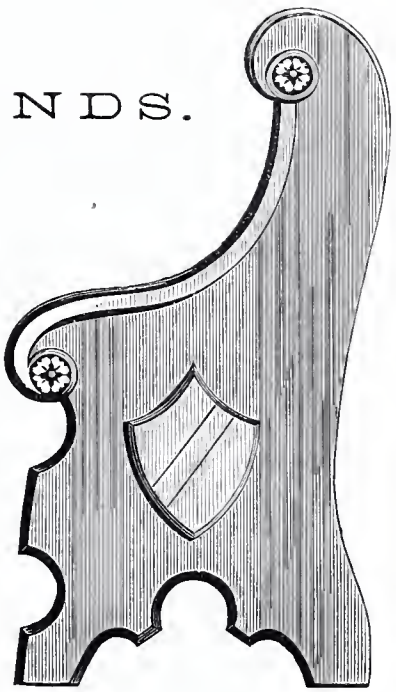
162. Is a very desirable style, made of ash, with black walnut trimmings.

163. Same style, made of ash plain.

164. Same, of Black Walnut.

SEND FOR A PRICE LIST.

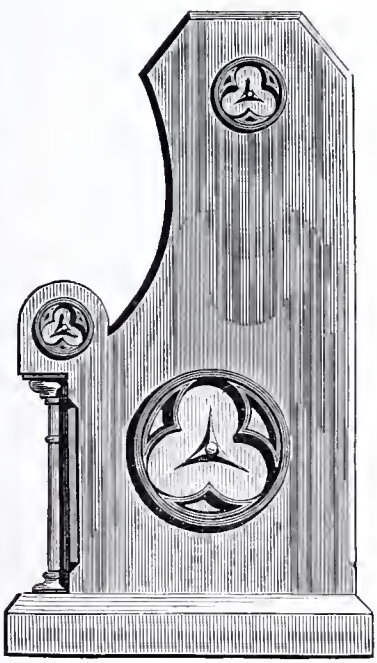
PEW ENDS.



165. A very unique and beautiful style, ash, with black walnut trimmings.

166. Same, in ash, plain.

167. Same, in black walnut.



168. A most elaborate and elegant design—ash, with black walnut ornaments.

169. Same, ash, plain.

170. Same, black walnut, plain.

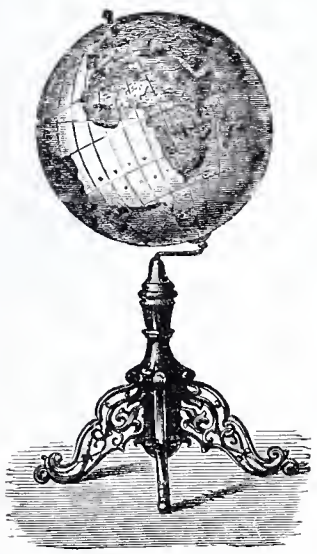
SEND FOR A PRICE LIST.

School Requisites.

GLOBES.

"A good Globe is as essential in every School-room as an English Dictionary or a Blackboard."

Our Globes are beautifully printed in colors; the water is blue, which, besides being more natural than white, shows the ocean currents very plainly, and the land more distinctly. They are manufactured under the Schedler patent, and do not soil and look old nearly so soon as the white ones. To them was awarded the Prize Medal at the Paris Exhibition, 1867; also at American Institute Fair in New York, 1869.



SIZES AND PRICE.

1. 20 in., bronzed pedestal frame, 42 in. high, with horizon, meridian, divided in half-degrees, hour-circle, and quadrant, $65 00
2. 22 in., bronzed pedestal frame, with full meridian. and inclined axis, ... 50 00
3. 12 in., bronzed pedestal frame, with horizon, meridian, hour-circle, and quadrant, ... 30 00
4. 12 in., low bronzed frame, with horizon. meridian, hour-circle, and quadrant, ... 25 00
5. 12 in., bronzed stand, with full meridian, and inclined axis, 18 00
6. 12 in., plain iron stand, ... 15 00

GLOBES—Continued.

SIZE AND PRICE.

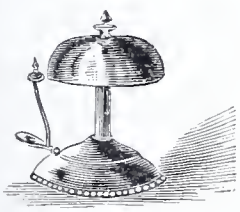
7.	9 in., low bronzed frame, with horizon, meridian, and hour-circle,	$16 00
8.	9 in., bronzed stand, full meridian, inclined axis,	12 00
9.	9 in., plain iron stand,	9 00
10.	6 in., bronzed stand, with full brass meridian, and inclined axis,	7 00
11.	6 in., bronzed stand, with brass half-meridian, and inclined axis,	6 00
12.	6 in., bronzed iron stand, with full meridian, and inclined axis,	5 00
13.	6 in., plain bronzed stand, with inclined axis,	4 00
14.	6 in., in paper box. The Globe, when used, to be put on the top of the box,	3 00
15.	3 in., bronzed iron stand, with full meridian, and inclined axis,	2 50
16.	3 in., on iron stand, to be used as desk weight	1 50
17.	3 in., in paper box. The Globe, when used, to be put on the top of the box,	1 50

PACKING BOXES CHARGED EXTRA.

SEND FOR A PRICE LIST.

CALL BELLS.

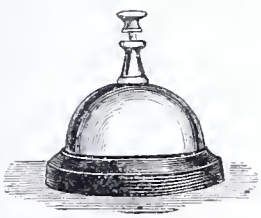
No teacher's desk is completely furnished unless provided with a *nice call bell.* We offer the following new and beautiful variety *at manufacturers' prices.*



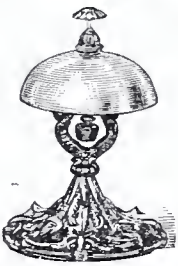
No. 1.

2.

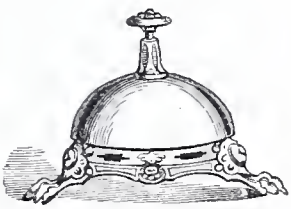
3.



4.



5.



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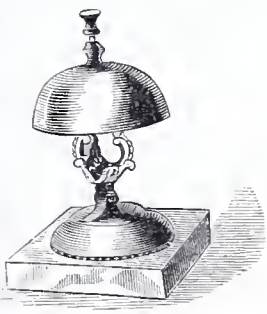

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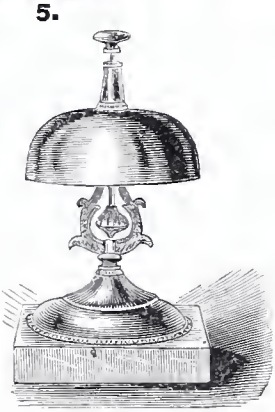

8.

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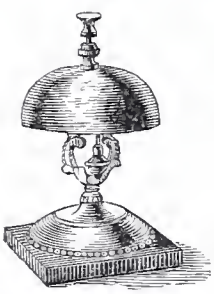


PRICES.

No. 1.	Plain Base, . . .	$0 80
2.	Beaded " . . .	1 60
3.	Bronze " . . .	1 40
4.	Black " . . .	1 40
5.	Bronze Base, fancy, .	1 25

PRICES.

No. 6.	Bronze Base, gilt top,	$2 75
7.	White marble Base .	2 00
8.	" " .	3 50
9.	Bronze Base, fancy, .	1 50
10.	" " .	2 00

NO SCHOOL SHOULD BE WITHOUT

A SET OF

HARRINGTON'S GEOMETRICAL BLOCKS,

(Patent applied for,)

THE ONLY SIMPLE AND YET COMPREHENSIVE SYSTEM

OF

OCULAR MENSURATION.

Every Geometrical Formula accurately demonstrated.

Every form, however irregular, so hinged as to enable the teacher to dissect it before the pupil, and show "*the reason why*" of each rule for measurement.

By the use of these blocks, the pupil who is acquainted with the common rules of Arithmetic may, in a few hours, learn to measure any surface or any solid.

Price per Set, ... *$10 00*

Prof. H. A. NEWTON, Prof. Mathematics in Yale College, says:

Mr. Harrington has shown me a series of blocks intended to assist teachers in illustrating the rule of Mensuration wherever given in Arithmetics without demonstration. The blocks correctly illustrate the reason of the rules, and in the hands of an intelligent teacher would, I think, be very valuable.

CHAS. DAVIES, LL.D., author of "Davies' Complete Mathematical Course," says:

They are thoroughly accurate and simple—just the thing for every school-room.

STATE OF CONNECTICUT, OFFICE OF SECRETARY OF BOARD OF EDUCATION,
State House, New Haven, May 19, 1871.

Dr. I. Harrington's Geometrical Blocks for the illustration of the rules of Mensuration seem to me to be the simplest and best yet invented. They make plain what many scholars fail to comprehend.

B. G. NORTHROP, *State Superintendent of Education.*

NUMERAL FRAMES.

No. 1. 144 Colored Balls, ... *$1 50*
" 2. 100 " 1 25

SEND FOR A PRICE LIST.

BAADE'S PERMUTATION READING CASE.

Patented August 22, 1871.

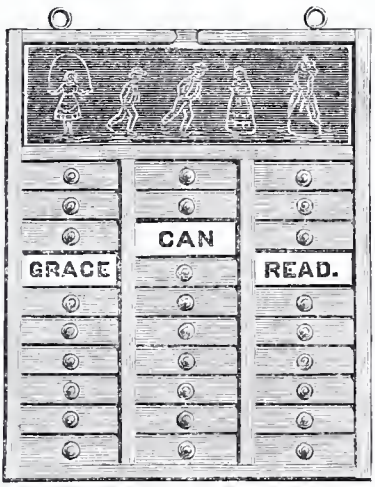
CONTAINING

26,000 Sentences,

which can be

INSTANTANEOUSLY

CHANGED.



OBJECT

AND

Word Method

PRACTICALLY

AND

Attractively Combined.

THIS apparatus consists of a neatly finished black walnut case, and a set of *thirteen large printed cards*. The frame is arranged with three vertical tiers of small slides upon the front, which may be easily moved up or down at pleasure. To prevent their becoming loose and inoperative, small springs are placed in the ends of each, which press lightly in the grooves in which they work. Upon the cards, which are contained in a receptacle behind the slides, are printed in large distinct type, that may be easily read across the school-room, three columns of ten words each, spaced to correspond with the slides in front. The slides are arranged so as to show *but three words upon the card at a time*, which always form a sentence, in whatever position the slides may be left. *From each side of every card 1000 sentences may be formed*, and the change from one to another *is instantaneous*. Upon the upper portion of the Card, which is always in view, are cuts of *objects, animals, etc.*, which illustrate the exercises and enhance their interest. As a device to facilitate the instruction of primary classes in learning to read, no other apparatus has been invented that so practically meets the purpose designed. It is simple, convenient, and inexpensive. It is always ready for use, and is so constructed that it can never get out of order.

Price, ... $10 00

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SCHOOL APPARATUS.

CHEMICAL.

THE following Set is prepared expressly for and is adequate to the performance of all experiments found in Elementary Text-Books in Chemistry. *Price, $20 00.*

CHEMICALS.

1 lb. Black Oxyd of Manganese
¼ lb. Bleaching Powder
¼ lb. Chlorate of Potash
¼ lb. Alum
¼ lb. Sulphur
⅛ lb. Caustic Potash (Sticks)
¼ lb. Sugar of Lead
1 oz. Bichromate of Potash
2 oz. Bone-black
2 oz. Sulphuret of Iron
1 oz. Nitrate of Potash
1 oz. Chloride of Ammonium
½ oz. Yellow Prussiate of Potash
½ oz. Red " "
½ oz. Oxalic Acid
¼ oz. Ground Nut-gall
¼ oz. Phosphorus
2 oz. Fluor Spar
⅛ oz. Litmus
2 ft. Magnesium Ribbon
1 Specimen Metal, Aluminum
¼ oz. Chloride of Barium
4 oz. Ammonia
½ oz. Tartaric Acid
½ oz. Chloride of Mercury
½ oz. Metallic Antimony
½ oz. Arsenious Acid
¼ oz. Iodide of Potassium
⅛ oz. Iodine
⅛ oz. Potassium
⅛ oz. Sodium
⅛ oz. Solution Chloride of Platinum
4 oz. Sulphuric Ether
⅛ oz. Chloride of Cobalt Solution
⅛ oz. Bisulphide of Carbon
⅛ oz. Phosphuret of Calcium (Pieces)
1 oz. Litharge
⅛ oz. Nitrate of Silver Solution
2 oz. Sulphate of Iron
2 oz. Sulphate of Copper
⅛ oz. Gun Cotton for Collodion
6 sheets Filtering Paper

APPARATUS.

1 Funnel—3 inches
1 Alcohol Lamp—4 oz.
2 Evaporating Dishes
1 Tripod
6 Assorted Test Tubes
1 Mortar and Pestle
1 Mouth Blow-pipe (Jewellers')
1 Stop-cock and Connector for Gas-bag
1 Ring Platinum Sponge
2 Tubes for Hydrogen Tones
¼ lb. French Glass Tubing
1 ft. Rubber Tubing for Connectors
1 Small Lead Tray
1 Evolution Flask, Funnel, and Delivery Tube
1 Florence Flask with Delivery Tube
1 Deflagrating Spoon

The above articles are securely packed in a nice Slide-Cover Box, and can be transported any distance without danger of breakage.

Chemical Apparatus for making O. Copper Retort with Iron Stand, Gas-Bag Rubber Tubing, and Gallow's Screw Connectors, ... $22 50

Chemical Apparatus for making and inhaling N. O., Wash Bottle, Large Rubber Bag, Small Bag with Stop-cock and Mouth-piece, 1 lb. Nitrate of Ammonia, ... 22 50

Compound Blow-pipe, Two Rubber Bags with Tubing Connectors and Jet complete, ... 40 00

The above three items complete, in one Set, . . . 75 00

Set of Philosophical Apparatus fully adequate for the performance of all the leading experiments in any text-book.

We would call attention to the extremely low price at which it is offered. The set contains the following articles:

MECHANICS.

Centrifugal Hoops — *Leaning Tower*
Collision Balls

ELECTRICITY.

12-in. Plate Machine — *Spiral Tube*
Leyden Jar—quart — *Set Bells*
Discharger — *Plates for Images*

PNEUMATICS.

Air Pump and Receiver — *Fountain in Vacuo*
Hemispheres — *Globe to Weigh Air*
Hand and Bladder Glass

HYDROSTATICS.

Equilibrium — *Water Hammer*
Hydrometer and Jar — *Bottle Imps*
Syphon

OPTICS.

Compound Microscope — *Set Lenses*
Concave and Convex Mirrors — *Magnifier*
Prism

MAGNETISM AND GALVANISM.

Pot Battery — *Bar Magnet*
Electric Magnet — *Magnetic Needle*
Magnet — *Dip Needle*

CHEMISTRY.

Retort Stand — *Funnel and Fillers*
Spirit Lamp — *Glass Tube, Assorted*
6-Bulb Tubes — *Porous Cup*
Barometer Tube and Mercury — *Glass Tubes for Sound*
6 Rupert's Drops — *Compound Bar*
Flask

Price, $125. Packing Extra.

SEND FOR A PRICE LIST.

The National Lock Ink-Well.

Peard's Patent, Feb. 20, 1872.

The Newest! The Handsomest! The Best! and the only real Lock-Well made.

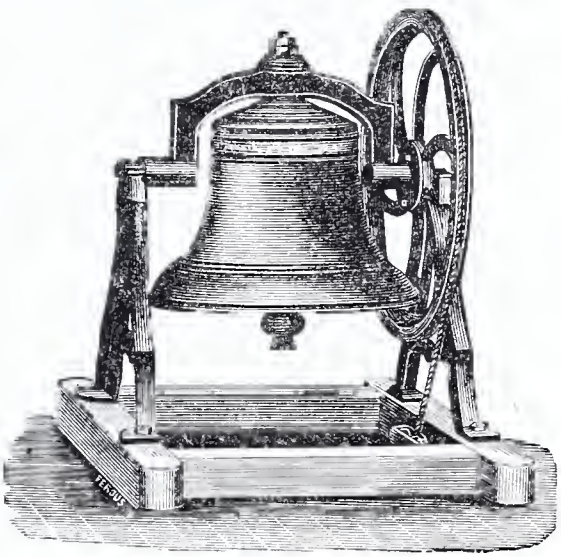
There are many ink-wells in the market, the manufacturers of which claim for them that they lock, *but the National Ink-Well is the only one that actually accomplishes the much to be desired end of so locking as to prevent the possibility of the pupil in any way getting at the ink,* when it is the teacher's desire that he should not. *It is perfectly simple in its construction;* it can't get out of order. While it locks perfectly tight if desired, *it can also be used as an open ink-well* by those who prefer such an one. *It is made of non-corrosive metal.* It may be inserted in holes made for the ordinary glass ink-wells. *No part of it can be removed*—the cover unscrewing with a wrench which accompanies it, and all the movable parts of the well are under this cover. *It is perfectly air-tight*—prevents all dirt and dust from getting into the ink. The same quantity of ink will last twice as long in this well as in any other. We invite the attention of Teachers and School Officers to it.

SEND FOR A PRICE LIST.

Academy Bells,

OF

THE CELEBRATED "MENEELY" MANUFACTURE.



Our School Bells range in weight from 100 to 375 pounds, and are mounted with rotary yoke, which permits the bell to be turned in a moment, so as to cause the clapper to strike in a new place when desired. Frame consisting of iron uprights bolted to platform of timber and iron wheel, steel clapper springs attached. Bells of these weights are often used for small Churches and Chapels.

BELL.		MOUNTINGS.		BELL.		MOUNTINGS.	
Weight.	Diameter.	Size of frame, outside.	Price m'tngs.	Weight.	Diameter.	Size of frame, outside.	Price m'tngs.
100 lbs.	17 in.	2 5 by 2 8	$13	225 lbs.	22 in.	2 8 by 3 1	$20
125 "	18½ "	2 6 by 2 8	13	250 "	23 "	3 0 by 3 2	23
150 "	19½ "	2 6 by 2 8	15	300 "	24½ "	3 1 by 3 4	23
175 "	20½ "	2 8 by 3 1	20	350 "	26 "	3 1 by 3 4	27
200 "	21½ "	2 8 by 3 1	20	375 "	27 "	3 1 by 3 4	27

Price per pound, Bell of any size, . . $0 60

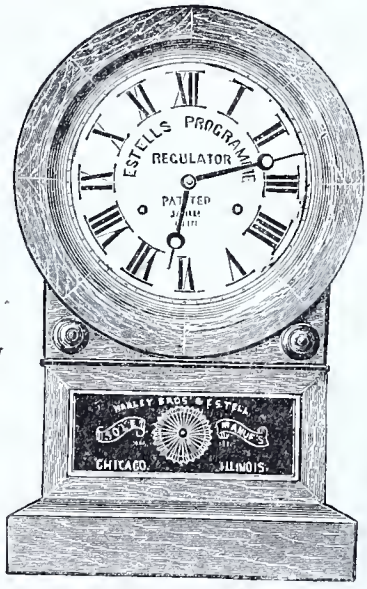
SEND FOR A PRICE LIST.

THE BEST SCHOOL TIME-PIECE IS

ESTELL'S PROGRAMME CLOCK,

For which we are SPECIAL AGENTS.

THIS CLOCK is a Superior Eight-day TIME-PIECE.



IS FINISHED in a Handsome Rosewood or Black Walnut Case.

Patented January 11th, 1870.

It is easily set to strike any desired programme of exercises in which the intervals consist of five minutes or multiples of five, thus:—It can be set to strike at 9.00, 9.05, 9.15, 9.30, 9.50, &c., or at any other five minutes during the day. It gives a single, clear stroke, like a "call-bell."

When once arranged it needs no changing, except as the order of exercises is changed, and then the change is easily and quickly made.

The machinery is very simple, and cannot get out of order.

The movement of this clock is superior in finish, the metal being extra heavy and the plates screwed together instead of being pinned as in the ordinary way. ***One of these clocks will last as long as half a dozen of the cheap, common clocks usually purchased for schools, and what is better, it will keep much better time.***

STYLES AND PRICES.

1. ***Estell's Programme Regulator.*** Height, 20 in.: dial, 10 in. Walnut case, oil finish. Price, ... $16 00
2. ***Polished Rosewood or Walnut.*** Square top, rubber or gilt front. Height, 16 in.; dial, 5 in. Price, ... 15 00
3. ***Polished Rosewood.*** Square top, plain, neat finish. Height, 13 in.; dial, 5 in. Price, ... 12 50

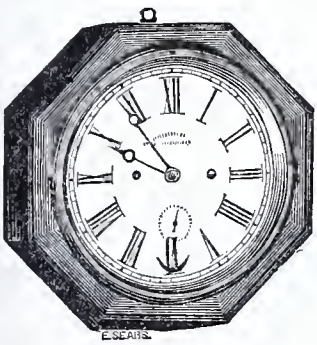
These are all shelf clocks, for the reason that they are much more easily kept perpendicular and "in beat" than hanging or suspended clocks are.

EVERY TIME-PIECE WARRANTED.

SEND FOR A PRICE LIST.

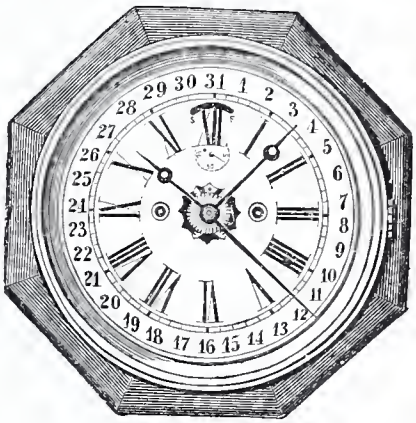
SCHOOL CLOCKS.

We supply any style of Clock desired at manufacturers' prices.



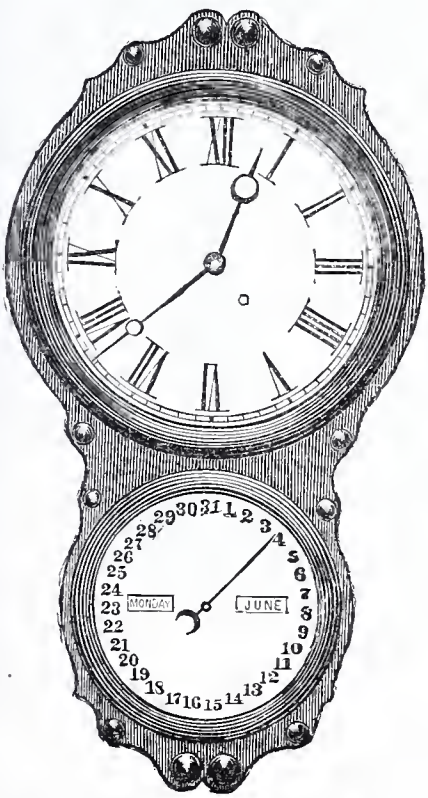
OCTAGON LEVER.

8-day, 8 in. dial, $5.50
" 10 " 6.00
" 12 " 6.50

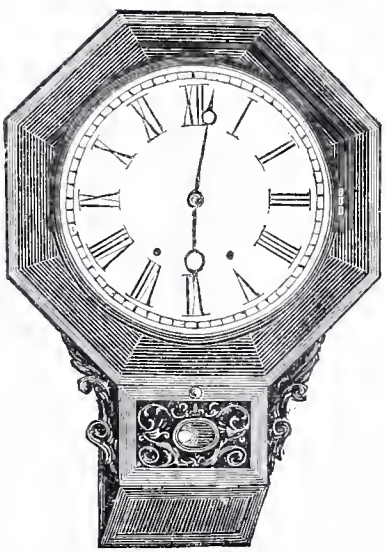


CALENDAR LEVER.

1-day, 10 in. dial, $7.00



CALENDAR. 8-day, 12 in. dial, $14 00.



DROP OCTAGON SPRING.

8-day, 12 in. dial, $6 00.

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THE CRAIG MICROSCOPE.

MAGNIFIES 10,000 TIMES.

It is of inestimable value in the School-room.

Power equal to that of Microscopes of many times its cost.

It reveals thousands of hidden wonders of Nature, which would never be discovered to the naked eye.

Every instrument is neatly boxed and handsomely labeled, with full directions for use.

Price, ... $3 00

SCHOOL MAPS AND CHARTS.

MONTEITH'S REFERENCE MAPS.

Eight Numbers, on Rollers.

THE first and only *Complete Reference Maps* for schools. They may accompany any series of Geographies to advantage.

They are of a convenient and uniform size (30 by 36 inches), are beautifully printed from engravings on copper, neatly colored, and highly ornamented. *Price per set, $20 00.*

NATIONAL OUTLINE MAPS.

Seven Numbers, Muslin Back, with key.

These are the cheapest Outline Maps published. They are printed on muslin and handsomely colored. *Price per set, $10 00.*

THE NATIONAL SCHOOL TABLETS.

Ten Numbers—Five Cards.

Embracing Reading and Conversational Exercises, Object and Moral Lessons, Form, Color, etc. *Price per set, $8 00.*

EUREKA ALPHABET TABLET.

Two Numbers—One Card.

Price, ... $1 50

NATIONAL PHONETIC TABLETS.

Eight Numbers—Four Cards.

These Tablets, each 24 by 30 inches in size, printed in colors and mounted in the best style, may be read at a distance of 100 feet.

Price per set, $8 00. The same, Four numbers, on Rollers, $5 00.

CLARK'S GRAMMATICAL CHART.

On Muslin.

Whatever text-book the teacher uses, he wants this chart.

Price, ... $3 75

NORMAL CHART OF ELEMENTARY SOUNDS.

Mounted—Colored.

This chart was prepared by the celebrated teacher, DAVID P. PAGE, author of "Theory and Practice of Teaching." In design it is tasteful and ornamental. *Price, $3 75.*

School Stationery.

PENHOLDERS.

Accommodating Holders, per gross,	$0 60
Tin Reverse " "	1 80

RULERS.

Boxwood, 12 in., per dozen,	1 75
Beech, " "	6 00
Ebony, " "	2 75

INK.

David's Ink, quarts, per dozen,	6 00
Arnold's " " "	9 00

MUCILAGE.

Amber, 3 oz. cones, per dozen,	1 75
" quarts, "	11 00

THERMOMETERS.

Japanned Case, 7 in., each,	50
" 12 in., "	75

PAPER.

Good Note, per ream,	2 00
" Letter, "	3 00
" Cap, "	4 00

BLOTTER.

Blotting Pads, per dozen (144 pads)	1 00

SCHOOL SATCHELS.

Long or Short Handles, per dozen,	12 00

INK-WELLS.

Glass, per dozen,	60
Covers, iron, per dozen,	1 20

SCHOOL STATIONERY—Continued.

CRAYONS.

White Chalk, per gross,	$0 30
Assorted Colors, "	1 25
Talc Crayons "	3 00

BLACKBOARD POINTERS.

Plain Pointers, any length from per dozen,	3 60
Ivory Knob Pointers, " "	4 80

BLACKBOARD RUBBERS.

Sheepskin Rubbers, per dozen,	4 00
" " wood handles, per dozen,	4 00
Chamois " per dozen,	6 00

SLATES.

Size.	
5 × 7, square frames, bev. edges and round corners, per doz.	1 50
6 × 9, " " " "	2 10
6½ × 10, " " " "	2 20
7 × 11, " " " "	2 40
8 × 12, " " " "	2 90

SLATE PENCILS.

German, 6 in., per M,	1 50
Soapstone, 6 in., "	5 50
Slate Pencils in wood, per M,	9 00

LEAD PENCILS.

Plain Cedar, per gross,	1 75
Eagle B. R. G., "	6 00
Faber " "	7 50

STEEL PENS.

National School Pen, per gross,	50
" Academic, "	60
" 303, "	60

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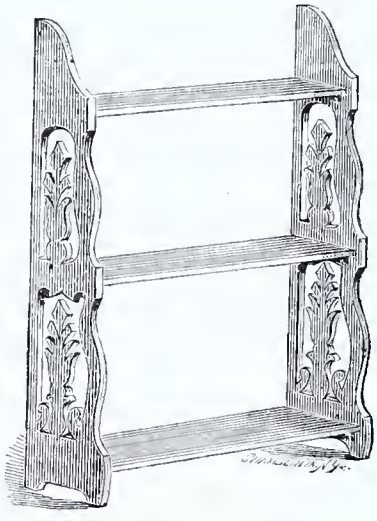
WE ARE AGENTS

FOR

The Gardner Portable Book-Rack and Book-Case and Desk Combined.



Portable Book-Rack.

PRICES OF IMITATION OF WALNUT.

36	inches	wide by	36	inches	high,	- - - - -	$3.10
34	"	"	48	"	"	- - - - -	4.25
36	"	"	64	"	"	- - - - -	5.00
36	"	"	76	"	"	- - - - -	6.00

PRICES OF SOLID BLACK WALNUT.

12	inches	wide by	12	inches	high,	- - - - -	$0.40
18	"	"	18	"	"	- - - - -	1.00
24	"	"	24	"	"	- - - - -	2.00
30	"	"	30	"	"	- - - - -	3.50
36	"	"	36	"	"	- - - - -	4.75
34	"	"	48	"	"	- - - - -	6.00
36	"	"	76	"	"	- - - - -	10.25

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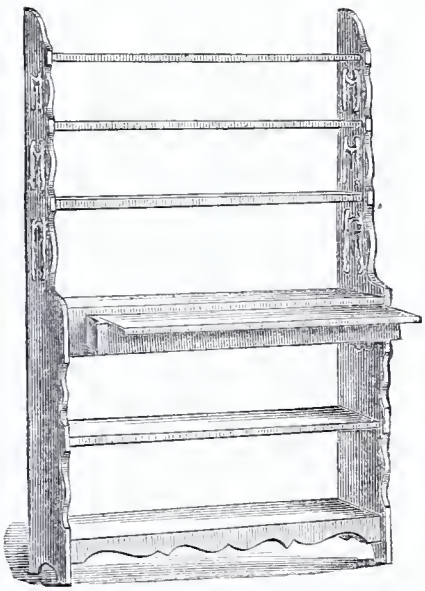

Book-Case and Writing-Desk Combined.

PRICES OF IMITATION OF WALNUT.

36 inches wide by 66 inches high, - - - - -	$10.00
36 " " 76 " " - - - - -	11.00

PRICES OF SOLID BLACK WALNUT.

36 inches wide by 66 inches high, - - - - -	$12.50
36 " " 76 " " - - - - -	13.50

PRICES OF PORTABLE CABINET WITH BOOK-CASE AND WRITING-DESK COMBINED.

36 inches wide by 66 inches high, - - - - -	$21.00
36 " " 76 " " - - - - -	20.00

PRICE OF YOUTH'S CABINET BOOK-CASE.

31 inches wide by 60 inches high, - - - - -	$16.00

These cases are well made and handsomely finished, and will add to the appearance of any teacher's room. Nothing has ever been made that is more convenient for the purpose intended.

SEND FOR A PRICE LIST.

Manufacturers

OF

CHURCH,

BANK,

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OFFICE

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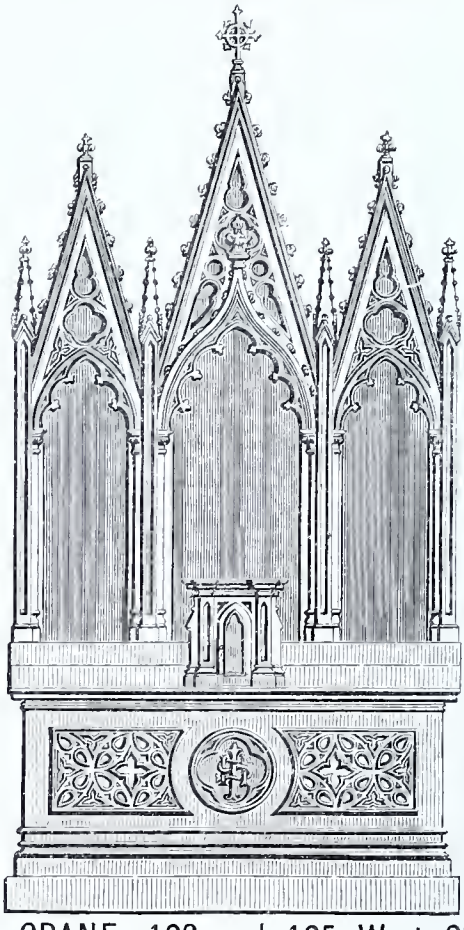

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Hard Wood

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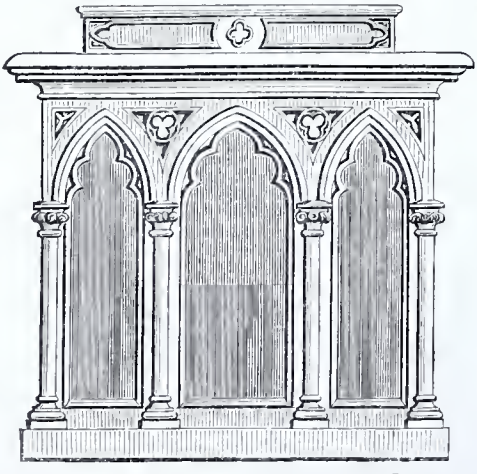

New and Beautiful styles of

ALTARS,

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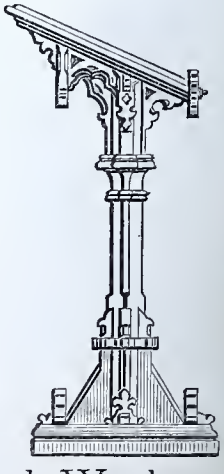

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